

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

**UG & PG COURSES**

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number
FPGA Implementation of Four Phase Code Design Using <u>Modified Genetic Algorithm</u>	B.SARADA	ECE	Volume.01, IssueNo.05,	2012-2013	ISSN:2278-1323
Improved Method to increase the AES System Speed using VHDL	SANGEETH KUMAR.B	ECE	International Journal of Engineering Research and Technology (IJERT)Volume - 5 Issue -		
“Selected mapping Clipping and differential scaling for reduction of PAPR in OFDM systems”	T.Ravi babu, B.Somasekhar	ECE	IEEE Digital Library		ISBN:978-1- 84919-929- 2.
“Combined estimation of I/Q Imbalance and CFO in MIMO-OFDM system using minimization of residual energy two step method”	T.Ravi babu	ECE	IJERIA		
A NOVEL PROPOSAL ON IMPLEMENTATION OF POLLING PERCENTAGE IMPROVEMENT SYSTEM THROUGH EMBEDDED BASED INTEGRATION OF ELECTRONIC VOTING MACHINE AND OTHER METHODOLOGIES	1 N.S.N. LAKSHMI PATHI RAJU, 2 A.PRAVIN, 3 N.S.MURTHY SHARMA,4 S.S.KIRAN	ECE	International Journal of Emerging technologies and applications in engineering technologies and sciences IJ-(ETA-ETS) ISSN: 0974-3588 Volume 5 : Issue 2		ISSN: 0974-3588 Volume 5 : Issue 2
BASICS FOR EASY CAPTURING AND MODELLING OF REQUIREMENTS ELICITATION, ANALYSIS AND DESIGN IN SOFTWARE DEVELOPMENT PROCESS	K Satish Kumar	CSE	International Journal on Advanced Computer Theory and Engineering (IJACTE)		2319 – 2526
A Process to Comprehend Different Patterns of Data Mining Techniques for Selected Domains	RESHMA SULTANA	MCA	IJCSET		ISSN: 2231-0711
Identification of SWOT Variables for Supplier Selection through Confirmatory Factor Analysis – A Case study	P J KUMAR	MECH	IJMPERD	2013-2014	2249-8001
A Novel Approach for Edge Detection Using Modified ACIES Filtering	B.SARADA	ECE	Volume 10		
Pollution Monitoring System using Wireless Sensor Network in Visakhapatnam	SANGEETH KUMAR.B	ECE	International Journal of Engineering Trends and Technology (IJETT) Volume - 4 Issue -		
Data Protection in Outsourcing using JOIN operation	RESHMA SULTANA	MCA	IJAIR		ISSN:2278-7844
Improving Transient Stability of Multi-Machine AC/DC system via Energy Function Method	M. SHOBHA	EEE	IJERD		ISSN 2278-800X
New Approach to Multifunctional Dynamic Voltage Restorer Implementation for Emergency Control in Distribution Systems	M. SHOBHA	EEE	International Journal & Magazine of Engineering, Technology, Management and Research		ISSN 2348-4845
“Effect of Flyash on Mechanical Properties of Glass Fiber Polymer Composites”	P J KUMAR	MECH	IJMPE		2321-2071
Advances in Material Engineering (MATERIAUX 2K14)	CHAITANYA MAYEE M	MECH	IJIERT		2394-3696
Comparision of experimental and computational analysis for tension and impact test performed on the glass fiber polymer reinforced with Nichrome	CHAITANYA MAYEE M	MECH	IJIERT		2394-3696

MODIFIED SLM BASED CONCURRENT PAPR REDUCTION ALGORITHM FOR STBC MIMO-OFDM SYSTEMS	B.Somasekhar	ECE	Journal Impact Factor 5 (10), 86-99	2014-2015	
An Optimized Fully Dynamic Latched Comparator for high speed flash & pipeline data conversion applications	S.ARUNAKUMARI	ECE	International Journal of Engineering Research and Technology (IJERT), Vol.03, Issue-11-2014		ISSN 2278-0181
REALIZATION OF ENERGY EFFICIENT LOGIC CIRCUITS USING ADIABATIC TECHNIQUE	S S KIRAN #1 , D. P. RAJU #2 -	ECE	IJCSIET-ISSUE4-VOLUM E3-SERIES3.		
Rough Set and Decision Tree Technique	R.Satya Ravindra Babu	CSE	International Journal of Science Engineering and Advance Technology (IJSEAT)		2321-6905
Cloud Computing Architecture to process Big data Healthcare information for Health care industries	R.Satya Ravindra Babu	CSE	International Journal of Applied Engineering Research (IJAER)		0973-4562
SINGLE PHASE SHUNT ACTIVE POWER FILTER FOR DOMESTIC NON LINEARLOADS WITH INDUCTION MOTOR DRIVE	P.MURARI	EEE	Second International Conference on Power System Analysis Control and Optimization (ICPSACO-2015)		ISSN 2319-8885
Analysis of ASFCL and FCL for reduction capabilities under fault current and over voltage in DG source integrated Distributed system	B. KRISHNA	EEE	IJSRD		ISSN: 2321-0613
Analysis of STATCOM Performance with Single Phase and Three Phase Balanced and Unbalanced Load	B. KRISHNA	EEE	IJATIR		ISSN 2348-2370
Fault current limiter with renewable energy based distributed generation for fault current and over voltage reduction over ASFCL	B. KRISHNA	EEE	IJATIR		ISSN 2348-2370
Analysis of power Quality under grid connected PV system with PI and FUZZY logic controllers	T. RAMESHBABU	EEE	International journal of scientific engineering and technology research		ISSN 2319-8885
MINIMUM RATING SLEVEL D-STATCOM FOR IMPROVEMENT OF POWER QUALITY	P.MURARI	EEE	International journal and magazine of Engineering Technology, Management and Research		ISSN 2320-3706
Modeling and Simulation of Hybrid Renewable Energy Sources Integration for Smart Sites	P. MADHU CHANDRA	EEE	International Journal of Advanced Technology and Innovative Research		ISSN 2348-2370
Grid Connected Boost Inverter Based Battery Supported Fuel Cell	P. MADHU CHANDRA	EEE	International Journal & Magazine of Engineering, Technology, Management and Research		ISSN 2320-3706
Modeling and Simulation of Load-Connected Hybrid Renewable Energy System	P. MADHU CHANDRA	EEE	International Journal & Magazine of Engineering, Technology, Management and Research		ISSN 2320-3706
Analysis of STATCOM Performance with Single Phase and Three Phase Balanced and Un-Balanced Loads	V. KAMARAJU	EEE	International Journal of Advanced Technology and Innovative Research (IJATIR)		ISSN 2348-2370
Reduction of Harmonics by using Multilevel APF for Grid Interconnected Renewable Power Generation	V. KAMARAJU	EEE	International Journal of Advanced Technology and Innovative Research (IJATIR)	2015-2016	ISSN 2348-2370
Mitigation of Multi Sag/Swell using DVR with hysteresis voltage control	V. KAMARAJU	EEE	International Journal of Advanced Technology and Innovative Research (IJATIR)		ISSN 2348-2370
A Case-Study on the on-line survey and the on-line tools for the policy	R S KIRAN	MECH	IJSRD		2455-2631
ENHANCEMENT OF ALAMOUTI TRANSMIT DIVERSITY USING SUB-OPTIMUM JTRAS SCHEME	A.SATYANARAYANA	ECE	Progress In Science and Engineering Research Journal		ISSN 2347-6680 (E)

Ber Analysis and Interference Cancellation In SFBC-Mimo OFDM With Timing Offset	B.Somasekhar	ECE	International Journal of Applied Engineering Research 10 (4), 8795-8801	
The Forensic Process Analysis of Mobile Device	N.R.G.K. Prasad	CSE	International Journal of Computer Science and Information Technologies (IJCSIT)	0975-9646
Secured Data Transmission in Sensor Devices Using Minimal Keys	N.R.G.K. Prasad	CSE	International Journal of Computer Science and Information Technologies (IJCSIT)	0975-9646
Confidential and Efficient Query Services in the Cloud Using K-NN with R-Tree and Rasp Data Perturbation	M.Anil	CSE	International Journal & Magazine of Engineering, Technology, Management and Research (IJMETMR)	2348-4845
Role of Business Analytics in Managerial Decision Making	SRINIVASA RAO V	DEPARTMENT OF MANAGEMENT	Indo Global Journal of Applied Management Science	ISSN No: 2320 7892
Strategic CSR Management for Sustainable Development	SRINIVASA RAO V	DEPARTMENT OF MANAGEMENT	Indo Global Journal of Commerce and Economics	ISSN No.2393-9796
Distributed provable data possession in multi cloud storage through client	RESHMA SULTANA	MCA	IJMETMR	ISSN:2348-4845
Providing Security and Consistency as a service in Auditing Cloud	RESHMA SULTANA	MCA	IJMETMR	ISSN:2348-4845
cloud with rasp data perturbation	SRIKANTH DURGAM	MCA	IJESR	ISSN 2277-2685
Durability Studies on Concrete with Hypo Sludge as Partial Replacement of Cement	Sarma, V.V.S., Rambabu, P.V., and Anil, N.C.	CIVIL	International Journal of Engineering Research and Application	ISSN: 2248-9622
An Experimental Investigation on Utilization of Waste Plastic as a Modifier in Rigid Pavements for Improving Strength	Chandu, M., Anil, N. C., and Hanitha, P.	CIVIL	International Journal of Engineering Research and Application	ISSN: 2248-9622
An Experimental Study on Strength Properties of Concrete At Elevated Temperatures by partial Replacement of Cement with Cermicwaste	Divya Sree, K., Sharma.V.V.S., and Anil, N. C.	CIVIL	International Journal of Engineering Research and Technology	e-ISSN: 2395-0056, p-ISSN:2395-0072
Partial Replacement of Coarse Aggregate by Crushed Tiles and Fine Aggregate by Granite Powder to improve the Concrete Properties	Naveen Prasad, N., Hanitha, P., and Anil, N. C.	CIVIL	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)	e-ISSN: 2278-1684, p-ISSN: 2320-334X
Some Studies on the Removal of Chromium from Electroplating Industry Waste by the leaf powder of Hibiscus mutabilis	M. Murali	CIVIL	Nature, Environment & Pollution Technology (SCOPUS INDEXED)	ISSN: 0972-6268
Three Phase Grid Connected PV System for Mitigation of Voltage and Current Harmonics Compensation Using SRF Method	P. MADHU CHANDRA	EEE	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	ISSN 2278-8875
Optimal Placement and Sizing of Capacitor and Distributed Generator In Radial Distribution System	G.VASU	EEE	International Journal for Modern Trends in Science and Technology	ISSN 2455-3778
Optimal Least Squares Model Approximation for Large Scale Discrete-Time Systems	G.VASU	EEE	SAGE Journal: Transactions of the Institute of Measurement and Control (SCI Indexed)	ISSN 0142-3312
Optimal Placement and Sizing of Capacitor and Distributed Generator in Radial Distribution System	D. RAMAKRISHNA	EEE	International Journal for Modern Trends in Science and Technology	ISSN 2455-3778

PV CELL AND STATCOM CONTROL TECHNIQUE FOR GRID CONNECTED WIND ENERGY SYSTEM TO IMPROVE POWER QUALITY	P.MURARI	EEE	IJEEM-Journal of Electrical and Electronics Engineering (JEE)
COMPARISON OF FUZZY LOGIC CONTROLLER AND PID CONTROLLER FOR DECENTRALIZED STABILIZATION OF MULTI-MACHINE POWER SYSTEMS	P.MURARI	EEE	IJEEM-Journal of Electrical and Electronics Engineering (JEE)
Constant Power Control of DFIG Wind Turbines with Super capacitors Energy Storage using FUZZY controller	M. SHOBHA	EEE	IJEEM
PR Controller based VSC for FRT Enhancement of HVDC Distribution Network	M. SHOBHA	EEE	IJEEM
A Novel Method for Optimal Model Simplification of Large Scale Linear Discrete-Time Systems	G.VASU	EEE	Inderscience Journal: International Journal of Automation and Control
A Novel Model Order Reduction Technique for Linear Continuous-Time Systems Using PSO-DV Algorithm	G.VASU	EEE	Springer Journal: Journal of Control Automation and Electrical Systems (Scopus Indexed)
A Novel concept of PV STATCOM for improving stable power transfer limits of the inter connected transmission system with Fuzzy based controller	G.VASU	EEE	IJEEM-Journal of Electrical and Electronics Engineering (JEE)
Design and optimization of fly wheel for the four cylinder diesel engine	B A N MURTHY	MECH	IJMETMR
Safety implementation of control banding for exposure to hazardous chemicals	CHAITANYA MAYEE M	MECH	IJMETMR
improvement strategy of energy efficiency in water tube boiler	K.LAVANYA	MECH	IJMETMR
“Performance Analysis of Sparse MIMO-OFDM Channel Estimation Using Spatial and Temporal Correlations”	T.Ravi babu	ECE	IJSR
Sparse MIMO OFDM Channel Estimation and PAPR Reduction using generalized inverse technique	B.SARADA	ECE	Volume 08 Issue 01
Prediction model for predicting powdery Mildew using ANN for medicinal plant-Picrohiza Kurroa	C Ghanshyam	ECE	Journal of the Institution of Engineers (India)
Plausibility of variable coverage high range spraying: Experimental studies of an externally assisted electrostatic nozzle.	C Ghanshyam	ECE	International Conference
High voltage generation for charging of liquid sprays in air-assisted electrostatic nozzle system.	C.GHANSHYAM	ECE	IETE Journal of Research 62 (3), 424-431
A review on technological advancements in crowd management	C.GHANSHYAM	ECE	Journal of Ambient Intelligence and Humanized Computing
Quantifying the effect of finite spectral bandwidth on extinction coefficient of species in laser absorption spectroscopy	C.GHANSHYAM	ECE	Journal of Molecular Spectroscopy 329, 20-27
Understanding the gas sensing properties of polypyrrole coated tin oxide nanofiber mats	C.GHANSHYAM	ECE	Journal of Physics D: Applied Physics 50 (10)
Comparative analyses of models for inactivation of Esherichia coli in carrot juice by means of pulsed electric fields	C.GHANSHYAM	ECE	Journal of Food Science and Technology,

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Performance Evaluation of Pilot-Aided Channel Estimation for MIMO-OFDM Systems	B.Somasekhar	ECE	International Journal of Computer Science and Information Security (IJCSIS ...	
SPARSE MIMO OFDM Channel estimation & PAPR using generalised inverse technique	K.INDUMATHI	ECE	International journal of Electrical & Electronics Engineers.	ISBN 978-81-932074-1-3
GSM MOBILE BASED SMART AUTOMATION AND DIGITAL CIRCULAR BOARD	1 D.PRASANTHI, 2 Dr. G.RAMESH BABU, 3 A.VENKATESWARA RAO, 4 S.S.KIRAN	ECE	International Journal of Science & Engineering Development Research (ISSN: 2455-2631 IJSDR Volume 1, Issue 10)	ISSN: 2455-2631 IJSDR Volume 1, Issue 10
Image/Video Transmission with Secret Fragment Visible Mosaic Image Technique	S.VENKATA ANAND	ECE	Issue 108, Volume 38,	ISSN: 2349-4689
Implementation of Efficient Manifold Ranking (EMR) Model for Content-Based Image Retrieval	J.Lavanya	CSE	International Journal & Magazine of Engineering, Technology, Management and Research (IJMETMR)	2348-4845
An Attribute-Assisted Reranking Model for Web Image Search	A Suraj Kumar	CSE	International Journal of Scientific Research in Computer Science and Engineering (IJSCSE)	2320-7639
Monitoring and Analysis of Real time detection of traffic from twitter stream analysis	A Suraj Kumar	CSE	International Journal of Scientific Research in Computer Science and Engineering (IJSCSE)	2320-7639
A Novel Method for Secure data Access Control using Attribute Encryption and Error Estimation	P.Bharathi	CSE	International Journal of Engineering Trends and Technology (IJETT)	2231-5381
An Empirical Model of Top Rank Session Oriented Product Identification	P.Kavya Nikeeta	CSE	International Journal of Engineering Trends and Technology (IJETT)	2231-5381
Lossless Image Compression Based On Prediction and Contourlet Transform Methods	Ch.Venkateswara Rao	CSE	International Journal of Computer Trends and Technology (IJCTT)	2231-2803
A Cross Methodology for Credit Card Deception Recognition Using Rough Set and Decision Tree Technique	N.R.G.K. Prasad	CSE	International Journal of Research in Advanced Computer Science Engineering (IJRACSE)	2454-423X
HUMAN CAPITAL MANAGEMENT: A Strategic tool of Successful Organizations	J S V SAI DEEPIKA	DEPARTME NT OF MANAGEM	Indo Global Journal of Applied Management Science	ISSN No: 2320 7892
SUSTAINOPRENEURSHIP: A conceptual framework on Entrepreneurship, Innovation & Sustainability	J S V SAI DEEPIKA	DEPARTME NT OF MANAGEM	Indo Global Journal of Commerce and Economics	ISSN No.2393-9796
Recent HR TRENDS in Co-operative Sector with reference to Visakha Cooperative Diary, Visakhapatnam	A J MOHAN RAO	DEPARTME NT OF MANAGEM	Indo Global Journal of Applied Management Science	ISSN No: 2393-9796
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